

# VITA OF STEVEN CURTIS MILLS

## SUMMARY OF EDUCATIONAL EXPERIENCE

Ph.D., University of Oklahoma, 1997, Instructional Psychology and Technology; Certification in Educational Administration

M.Ed., University of Central Oklahoma, 1987, Secondary Education; Certification in Trade and Industrial Education—Computer Technology.

M.A., Assemblies of God Theological Seminary, 1978, Christian Education

B.A., Southeastern Oklahoma State University, 1976, Major-Sociology, Minors-Psychology and History

## SUMMARY OF PROFESSIONAL EXPERIENCE

Ardmore Higher Education Center, Ardmore, Oklahoma

*Director/Chief Executive Officer:* Develop, administer, and supervise the governance and operation of the University Center in accordance with the policies and procedures of the Board of Trustees; provide higher education leadership for southern Oklahoma by implementing degree programs; 2004-present.

University of Kansas, Institute for Life Span Studies, Lawrence and Parsons, Kansas

*Assistant Research Professor/Principal Investigator:* Conducted and managed a program of research in large, multidisciplinary research institute; Principal Investigator for submitting grant proposals on behalf of the Institute and for managing multiple projects that provided multimedia development, technology services, translational research, and evaluation of technology and innovative programs in K-12 and college classrooms; 1998-2004.

*Director of the Media Laboratory:* Supervision and management of a media production staff for a unit within the Life Span Institute; manage multiple technology and media production projects for Institute researchers and investigators; implement project management and instructional design strategies to manage and guide the development of video, graphic arts, and Web-based media production as well as managing the videoconferencing center; 1998-2004.

Southern Oklahoma Technology Center, Ardmore, Oklahoma

*Assistant Superintendent:* Oversight of multiple departments/functions including design and development of training courses for both adult education and industry classrooms; oversight of student financial aid office; supervision and evaluation of faculty and non-faculty personnel; 1994-1998.

*Campus Technology Director:* Management of campus information and instructional technology resources; planned, purchased, and implemented a campus network; implemented a distance education and videoconferencing center; 1994-1998.

*Director of Adult Education:* Implement courses and programs for adult education and industry training; recruit and employ faculty; supervise faculty and non-faculty personnel; manage and oversee student financial aid services; 1988-1994.

*Instructor of Microcomputer Technology:* Preparation of students for positions in the computer industry or other positions in business that provided computer operations and support; included instruction in data processing principles, basic accounting, computer programming, operating systems, networks, and use of software applications including word processing, spreadsheets, and databases; 1984-1988.

Software Development and Technology Consultant: Developed custom business software applications for a number of organizations including oil and gas operators, trucking, and state motor vehicle agency; 1984-2004.

Achieve Computer Systems, Ardmore, Oklahoma, Programmer/Analyst: Developed and implemented oil and gas software applications on mini-computer systems; 1980-1983.

Oklahoma Department of Human Services, Ardmore, Oklahoma, Social Worker, 1980.

## RESEARCH AND TEACHING

### **Funded Grants and Research Projects (Authored or Co-Authored)**

Mills, Steven C. (2008). *ParaEducator Learning Network Assessments Validity Study*. A follow-up study to confirm validity for online assessments administered by The ParaEducator Learning Network for Kansas certification under No Child Left Behind guideline. \$1,850 contract with The Master Teacher.

Mills, Steven C., & Houk, Bonnie (2004). Technology Rich Classrooms—Elk Valley and Fredonia Partnership/Garnett and Pleasanton Partnership, \$300,000 over one year (University of Kansas subcontract to SEKESC, \$10,500 over one year), Kansas State Department of Education.

Mills, Steven C. & Luthi, Janette (2003). *Kids Crew: The Independence Community Learning Center*., \$558,472 over five years (University of Kansas subcontract to Independence, Kansas School District 446, \$37,500 over 5 years) , Kansas 21<sup>st</sup> Century Community Learning Centers Program, Kansas State Department of Education.

Mills, Steven C. (2003). *ParaEducator Learning Network Assessments Validity Study*. A study to establish validity for online assessments administered by The ParaEducator Learning Network for Kansas certification under No Child Left Behind guideline. \$2,500 contract with the Southeast Kansas Education Service Center at Greenbush and The Master Teacher.

Mills, Steven C. (2003). Technology Rich Classrooms—Holton Partnership, \$150,000 over one year (University of Kansas subcontract to Holton USD 336, \$7,500 over one year), Kansas State Department of Education.

Mills, Steven C., & Houk, Bonnie (2003). Technology Rich Classrooms—SEKESC/Woodson and Marmaton Valley Partnership, \$150,000 over one year (University of Kansas subcontract to SEKESC, \$7,500 over one year), Kansas State Department of Education.

Mills, Steven C., Huebner, Cynthia (2003). Children's SSI Project, *Disability Determination Service, Childhood Disability Resource Guides*, \$12,000 over 3 months (University of Kansas

- subcontract to Association of University Centers on Disabilities). Social Security Administration, Office of Disability.
- Mills, Steven C. (2002). *Evaluation of Virtual Greenbush On-Line High School*. On-going contract with Southeast Kansas Education Service Center at Greenbush.
- Tincher, Robert, & Mills, Steven C., & (2001). Technology Literacy Challenge Fund, *Professional Development—New Professional Development Programs*, \$60,000 continuation grant (University of Kansas subcontract to Independence USD 446, \$8,320 over one year), Kansas State Department of Education.
- Scott, Steven A, & Mills, Steven C., (2000). *Technological Fluency: Building the Foundation for Teaching in the 21<sup>st</sup> Century Classroom*. \$822,606 over three years (University of Kansas subcontract to Pittsburg State University, \$77,495 over three years), Project No. P342195A, Preparing Tomorrow's Teachers to use Technology, U.S. Department of Education, Office of Postsecondary Education.
- Mills, Steven C. & Tincher, Robert, (2000). Technology Literacy Challenge Fund, *Professional Development—New Professional Development Programs*, \$60,000 over one year (University of Kansas subcontract to Independence USD 446, \$10,150 over one year), Kansas State Department of Education.
- Mann, Marilyn & Mills, Steven C. (1999). Educate America Act Program, *Wowing With the Web: The Family Technology Fair*, \$2,000 over six months, Kansas State Department of Education.
- Mills, Steven C. (1999). *Closed Captioned Television Programs-Local News and Public Information*, \$238,919 over three years, Project No. H327L990004, Technology and Media Services, U.S. Department of Education, Office of Special Education and Rehabilitation Services.
- Shaver, Jana, & Mills, Steven C., (1999). *Project UNITE: Utilizing Neighborhood Ingenuity to Educate*, \$397,662 over three years to Independence, Kansas School District 446, Project No. R287A990949, 21<sup>st</sup> Century Community Learning Centers Program, U.S. Department of Education.
- Mills, Steven C. (1997). *Take Two Tech: A Dropout Recovery Project*, \$285,000 over three years, Oklahoma Department of Vocational-Technical Education.
- Mills, Steven C. (1997). *Career-Based Education: A Tech Prep Proposal*, \$300,000 over three years, Oklahoma Department of Vocational-Technical Education.
- Mills, Steven C. (1997). *Adult Day Care Services of Southern Oklahoma Project*, \$518,000 over three years, Southern Oklahoma Memorial Hospital Foundation.
- Mills, Steven C., & Gloodt, Edward. (1995). *Safety from the Top Down—Continuous Improvement Process for Managing Safety, Health and Environmental Issues in the Workplace*, \$10,000 over one year, Oklahoma Department of Vocational-Technical Education, 1995.
- Mills, Steven C. (1991). *Providing Career Development Services for Part-Time Adult Students*, \$20,000 over two years, Oklahoma Department of Vocational-Technical Education.
- Mills, Steven C. (1991). *Research and Development of a New Occupational Program in Plant Process Operations Technology*, \$5,000 over one year, Oklahoma Department of Vocational-Technical Education.

Mills, Steven C. (1990). *Careers Unlimited*, \$350,000 over seven years, Oklahoma Department of Vocational-Technical Education.

Mills, Steven C. (1989). *Single Parent/Displaced Homemaker Program*, \$340,000 over eight years, Oklahoma Department of Vocational-Technical Education.

### **Grant Reviews and Evaluation**

Kansas State Department of Education, Reviewer for Technology Literacy Challenge Fund Grants, February, 2001.

Kansas State Department of Education, Reviewer for Technology Literacy Challenge Fund Grants, January, 2000.

### **Teaching Experience**

SSLS 732: Special Topics in Educational Technology: Developing and Implementing On-Line Instruction (2001, 2002 Spring Semesters). Pittsburg State University, Pittsburg, Kansas,. A series of short courses for in-service teachers addressing multiple topics related to using computers and technology in the classroom. Team taught with Robert Tincher, District Technology Coordinator, Independence (KS) USD 446.

EDUC 5962. (1988, June). Microcomputer Institute. Presented to Oklahoma business education teachers, University of Central Oklahoma, Edmond, Oklahoma during Summer term, 1986, 1987, 1988. Team taught with Dr. Bob Brown, Professor, University of Central Oklahoma.

Microcomputer Applications, Southern Oklahoma Technology Center, Ardmore, Oklahoma, Fall and Spring Semesters, 1983-1987. A series of short courses that included Operating Systems, Windows, word processing, spreadsheet, and database applications, presented to adult learners or employees of specific businesses who needed to upgrade or learn new computer skills.

Microcomputer Technology, Southern Oklahoma Technology Center, Ardmore, Oklahoma, 1983-1987. A comprehensive full-time postsecondary/ secondary training program to prepare students for positions in the computer industry or other positions in business that provided computer operations and support and included data processing principles, basic accounting, computer programming, operating systems, networks, and use of software applications including word processing, spreadsheets, and databases.

Computer Programming, Southern Oklahoma Technology Center, Ardmore, Oklahoma, Fall and Spring Semesters, 1981-1982. A beginning programming course using the BASIC programming language on an IBM minicomputer.

### **Educational Credentials and Certifications**

Oklahoma Department of Education, Standard Superintendent Certification, 1993-present

Oklahoma Department of Education, Standard Teaching Certificate, Trade/Industrial Education, 1992-present

Oklahoma Department of Vocational-Technical Education, Vocational-Technical School Administrator Credential, 1992-present

### **Doctoral Candidate Expert Review Panel or Contributor**

*Investigating the Relationships Among Computer Self-Efficacy, Professional Development, Teaching Experience, and Technology Integration of Teachers* (2008), Bettie Hall, Doctoral Candidate, Curriculum & Instruction, College of Education, Criminal Justice, & Human Services, University of Cincinnati.

*Instructional Design and Delivery Elements of U.S. High School Online Courses* (2003), Christy Keeler, Doctoral Candidate, Department of Educational Leadership, University of Oregon.

*Teacher Uses of an Integrated Learning System* (2002), Jennifer B. King, Doctoral Student, Instructional Technology, University of South Florida.

## **PUBLICATIONS**

### **Books, Book Chapters, and Workbooks**

- Mills, Steven C. (2009). Collaborative Problem-Based Learning Using Web 2.0. In R. Subramaniam & L. Tan Wee Hin (Eds.), *Handbook of Research on New Media at the K-12 Level* (2<sup>nd</sup> Ed.), Hershey, PA: Idea Group, Inc.
- Mills, Steven C. (2006). Information Problem-Solving Using the Internet. In R. Subramaniam & L. Tan Wee Hin (Eds.), *Handbook of Research on Literacy in Technology at the K-12 Level*, Hershey, PA: Idea Group, Inc.
- Mills, Steven C. (2006). *Using the Internet for Active Teaching and Learning*. Upper Saddle River, NJ: Pearson Education, Inc.
- Mills, Steven C. & Roblyer, M.D. (2006). *Technology Tools for Teachers: A Microsoft Office Tutorial* (2<sup>nd</sup> Ed.). Upper Saddle River, NJ: Pearson Education, Inc.
- Mills, Steven C. (2004). Computer-Assisted Instruction. In A. Kovalchick & K. Dawson (Eds.), *Education and Technology: An Encyclopedia* (pp. 141-144). Santa Barbara, CA: ABC-CLIO.
- Mills, Steven C. (2004). Research on Media and Learning. In A. Kovalchick & K. Dawson (Eds.), *Education and Technology: An Encyclopedia* (pp. 489-493). Santa Barbara, CA: ABC-CLIO.
- Mills, Steven C. (2004). Web Accessibility. In A. Kovalchick & K. Dawson (Eds.), *Education and Technology: An Encyclopedia* (pp. 613-618). Santa Barbara, CA: ABC-CLIO.
- Mills, Steven C. & Roblyer, M.D. (2003). *Technology Tools for Teachers: A Microsoft Office Tutorial*. Upper Saddle River, NJ: Merrill/Prentice Hall.
- Mills, Steven C. (2000-2002). *Unlocking the Kingdom Gates: Designing Web Sites for Accessibility*. A tutorial manual and workbook for designing and authoring accessible web pages. Lawrence, Kansas: Institute for Life Span Studies, University of Kansas.
- Mills, Steven C. & Williams, Ed (1998). *Warehouse Worker Training Program*. A workbook and craft skills assessment system developed for Ultramar Diamond-Shamrock, Ardmore, Oklahoma.
- McDaniel, Joy & Mills, Steven (1992). *A Competency-Based Instructional Program for Plant Process Operations*. Ardmore, Oklahoma: Southern Oklahoma Area Vocational-Technical Center. (ERIC Document Reproduction Service No. ED 353 371)

- Jenks, David, & Mills, Steven (1990). *Microcomputer Operations and DOS*. A student workbook developed for the Southern Oklahoma Technology Center, Ardmore, Oklahoma.
- Mills, Steven C. (1989). *LOTUS 1-2-3 Beginning Learning Activities Packet*. Stillwater, Oklahoma: Curriculum and Instructional Materials Center.
- Mills, Steven C. (1989). *LOTUS 1-2-3 Advanced Learning Activities Packet*. Stillwater, Oklahoma: Curriculum and Instructional Materials Center.
- Mills, Steven C. (1988). *Database Management Systems Version: dBASE III Plus*. Stillwater, Oklahoma: Curriculum and Instructional Materials Center.

### **Refereed Publications**

- Roblyer, M.D., Davis, Lloyd, Mills, Steven C., Marshall, Jon, & Pape, Liz (2008). Toward Practical Procedures for Predicting and Promoting Success in Virtual School Students. *American Journal of Distance Education*, 22(2).
- Mills, Steven C, & Roblyer, M.D. (2003). Implementing online high school programs: An evaluation study. In Simonson, M.R., & Crawford, M. (Eds.), *26<sup>th</sup> Annual Proceedings of Selected Papers Presented at the 2003 National Convention of the Association for Educational Communications and Technology* (pp. 311-318). North Miami Beach, FL: Research and Theory Division, AECT.
- Mills, Steven C. (2003). Implementing online secondary education: An evaluation of a virtual high school. *Proceedings of the 14<sup>th</sup> International Conference of the Society for Information Technology and Teacher Education* (pp. 444-451). Norfolk, VA: Association for the Advancement of Computers in Education.
- Mills, Steven C. & Tincher, Robert C. (2003). Be the technology: A developmental model for evaluating technology integration in classrooms. *Journal of Research on Technology in Education*, 35(3), 382-401.
- Mills, Steven C. & Tincher, Robert C. (2002). Be the technology: Redefining technology integration in classrooms. *Proceedings of the 13<sup>th</sup> International Conference of the Society for Information Technology and Teacher Education* (pp. 2334-2338). Norfolk, VA: Association for the Advancement of Computers in Education.
- Frieden, Brenda, Scott, Steven A., and Mills, Steven C. (2002). Technology integration: The pedagogy of the 21<sup>st</sup> century. *Proceedings of the 13<sup>th</sup> International Conference of the Society for Information Technology and Teacher Education* (pp. 1597-1601). Norfolk, VA: Association for the Advancement of Computers in Education.
- Mills, Steven C. (2001). Analyzing Teacher Preparation to Integrate Technology in Classroom Instruction. In Simonson, M.R.(Ed.), In Simonson, M.R., & Crawford, M. (Eds.), *24<sup>th</sup> Annual Proceedings of Selected Papers Presented at the 2001 National Convention of the Association for Educational Communications and Technology*. North Miami Beach, FL: Research and Theory Division, AECT.
- Mills, Steven C. (2000-2001). The technology implementation standards configuration matrix: A tool for analyzing technology integration. *National Forum of Applied Educational Research Journal*, 14(2) , 26-42.
- Mills, Steven C. & Ragan, T.J. (2000). A tool for analyzing implementation fidelity of an integrated learning system. *Educational Technology Research and Development Journal*, 48(4), 21-41.

- Mills, Steven C. (2000). Unlocking the gates of the kingdom: Designing web sites for accessibility. *Proceedings of ED-MEDIA 2000 World Conference on Educational Multimedia, Hypermedia, & Telecommunication*. Charlottesville, VA: Association for the Advancement of Computers in Education.
- Mills, Steven C. (1999). Integrating computer technology in classrooms: Teacher concerns when implementing an integrated learning system. In the *Proceedings of the 10<sup>th</sup> International Conference of the Society for Information Technology and Teacher Education*. Charlottesville, VA: Association for the Advancement of Computers in Education.
- Mills, Steven C. & Ragan, T. J. (1999). An implementation model for integrated learning systems. In N.J. Maushak & C. Schlosser (Eds.), *20th Annual Proceedings of Selected Research and Development Presentations at the 1997 National Convention of the Association for Educational Communications and Technology* (pp. 507-518). Ames, IA: Research and Theory Division, AECT.
- Mills, Steven C. & Ragan, T. J. (1994). Adapting instruction to individual learner differences: A research paradigm for computer-based instruction. In Simonson, M.R.(Ed.), *Proceedings of Selected Research and Development Presentations at the 1994 National Convention of the Association for Educational Communications and Technology* . Ames, IA: Research and Theory Division, AECT. (ERIC Document Reproduction Service No. ED 373 740)

### **Research and Evaluation Reports**

- Mills, Steven C. (2008). *ParaEducator Learning Network Assessments Validity Study*. The University Center of Southern Oklahoma-Ardmore Higher Education Center, Ardmore, OK.
- Mills, Steven C. (2008). *Director's Annual Report*, Ardmore Higher Education Center, Ardmore, OK.
- Mills, Steven C. (2007). *Director's Annual Report*, Ardmore Higher Education Center, Ardmore, OK.
- Mills, Steven C. (2006). *Director's Annual Report*, Ardmore Higher Education Center, Ardmore, OK.
- Mills, Steven C. (2005). *Director's Annual Report*, Ardmore Higher Education Center, Ardmore, OK.
- Mills, Steven C., & Houk, Bonnie (2004). *Annual Performance Report—Marmaton Valley 21<sup>st</sup> Century Community Learning Center*, Kansas State Department of Education, Kansas 21<sup>st</sup> Century Community Learning Centers Program.
- Mills, Steven C. (2004). *Annual Performance Report—Independence 21<sup>st</sup> Century Community Learning Center*, Kansas State Department of Education, Kansas 21<sup>st</sup> Century Community Learning Centers Program.
- Mills, Steven C., & Houk, Bonnie, *Annual Performance Report—Marmaton Valley 21<sup>st</sup> Century Community Learning Center*, Kansas State Department of Education, Kansas 21<sup>st</sup> Century Community Learning Centers Program.
- Mills, Steven C, Frieden, Brenda, & Scott, Steven A. (2004). *Grant performance report-final*. Preparing Tomorrow's Teachers to Use Technology (PT3), USDE Project No. P342A0000279, Pittsburg State University, Pittsburg, Kansas.
- Mills, Steven C. (2003). *ParaEducator Learning Network Assessments Validity Study*. Schiefelbusch Institute for Life Span Studies, University of Kansas, Lawrence, KS.

- Mills, Steven C. (2002). *School isn't a place anymore: An evaluation of Virtual Greenbush online courses for high school students*. Schiefelbusch Institute for Life Span Studies, University of Kansas, Lawrence, KS.
- Mills, Steven C. & Tincher, Robert C. (2002). *Be the technology: Redefining technology integration in classroom*. An On-Line Research Paper prepared for the National Educational Computing Conference, Chicago, IL.
- Mills, Steven C. (2002). *Grant performance report*. Preparing Tomorrow's Teachers to Use Technology (PT3), USDE Project No. P342A0000279, Pittsburg State University, Pittsburg, Kansas.
- Mills, Steven C. (2001). *Grant performance report*. Preparing Tomorrow's Teachers to Use Technology (PT3), USDE Project No. P342A0000279, Pittsburg State University, Pittsburg, Kansas.
- Mills, Steven C. (2001, October). *Executive summary--Final report 2000-2001*. 21st Century Community Learning Center Project, Independence Unified School District, Independence, Kansas.
- Mills, Steven C. (2001, October). *Grant performance report*. 21st Century Community Learning Center Project, Independence Unified School District, Independence, KS.
- Mills, Steven C. (2001, February). *Mid-term evaluation report*. Technology Literacy Challenge Fund Grant, Independence Unified School District, Independence, KS.
- Mills, Steven C. (2000, October). *Executive summary--Final report 1999-2000*. 21st Century Community Learning Center Project, Independence Unified School District, Independence, KS.
- Mills, Steven C. (2000, October). *Grant performance report*. 21st Century Community Learning Center Project, Independence Unified School District, Independence, KS.

### **Other Publications, Articles, and Instrumentation**

- Mills, Steven C. (2007, October 4). Southern Oklahoma's Higher Education Future. *The Daily Ardmoreite*, p. 9A.
- Roblyer, M.D., Mills, Steven C., May, Michael, & Hull, Douglas (2004). *High School Internet Education Survey*, An online survey for diagnosing student success in online courses. Lawrence, KS: University of Kansas, Life Span Institute. (<http://www.parsons.lsi.ku.edu/vg>)
- Mills, Steven C. (2000-2004). *Technology Integration Configuration Map*. What Teachers Do and What Students Do in Technology-Rich Classrooms. Lawrence, KS: University of Kansas, Life Span Institute.
- Mills, Steven C., Frieden, Brenda, & Scott, Steven A. (2000-2004). *Technological Fluency Configuration Matrix*. Establishing Technology Skills for Pre-Service Teachers. Parsons, KS: University of Kansas, Life Span Institute.
- Mills, Steven C. (2002). *Online Course Student Evaluation Questionnaire*. An online survey for students to evaluate the quality of online courses. Lawrence, KS: University of Kansas, Life Span Institute. (<http://www.parsons.lsi.ku.edu/vg>)
- Mills, Steven C. (2001-2002). *Student Teacher Remote Evaluation and Assessment Management System* (dataSTREAM), Program Documentation and User Guide. Pittsburg, Kansas: Pittsburg State University.

- Mills, Steven C. (2000). *Technology Implementation Standards Configuration Map*. Lawrence, KS: University of Kansas, Life Span Institute.
- Mills, Steven C. (2000). *Technological fluency values and standards*. Technology Literacy Challenge Fund Project, Lawrence, KS: University of Kansas, Life Span Institute.
- Mills, Steven C. (2000) *Performance assessment and indicators*. Technology Literacy Challenge Fund Project, Lawrence, KS: University of Kansas, Life Span Institute.
- Mills, Steven C. (1997). Implementing integrated learning systems in elementary classrooms. *Dissertation Abstracts International*, 58(02-A). (University Microfilms No. AAD97-21054).
- Mills, Steven C. (1994, January/February). Integrated learning systems: New technology for classrooms of the future. *Tech Trends*, 39(1).

## PRESENTATIONS

### **National and International Presentations**

- Mills, Steven C., & Huckleby, Ed. (2007, April). *What We Really Meant Was...Lessons Learned in Transitioning a University Center to a Branch Campus*. A concurrent session presented at the annual conference of the National Association of Branch Campus Administrators, Coeur d'Alene, ID.
- Roblyer, M.D., Mills, Steven C., et al. (2007, April). *When are Students "Virtually Successful?" Testing a Model to Identify At-Risk Virtual High School Students*. A paper session presented at the annual conference of the American Educational Research Association, Chicago, IL.
- Plumb, Robin, & Mills, Steven C. (2006, April). *The Future of Higher Education Delivery Systems*. A concurrent session presented at the Association for Continuing Higher Education Region 7 Annual Conference, Fort Worth, TX.
- Roblyer, M.D., Marshall, Jon C., Mills, Steven C., & Bloymeyer,, Robert L. (2006, April). *Development of a Research-Based Support System for At-Risk Virtual-School Students Online Learners*. A paper session presented at the annual conference of the American Educational Research Association Annual Conference, San Francisco, CA.
- Roblyer, M.D., & Mills, Steven C., (2005, October). *Using ESPRI to Decrease Virtual School Dropout Rates*. A breakout session presented at the 2005 Virtual School Symposium, North American Council for Online Learning, Denver, CO.
- Mills, Steven C., & Roblyer, M.D. (2005, April). *Can We Decrease VHS Dropout Rates? Using Factors That Predict Success of Online Learners*. A paper session presented at the annual conference of the American Educational Research Association, Montreal, Canada.
- Mills, Steven C. (2004, June). *Authentic Assessment of Technological Fluency: Computer Assessment and Tutorial Online*. A paper session presented at the Association for Educational Communications and Technology Summer Conference, University of North Texas, Denton, TX.
- Mills, Steven C. (2004, June). *Diagnosing Technological Fluency: The online Computer Assessment and Tutorial*. A poster session presented at the National Educational Computing Conference, New Orleans, LA.

- Mills, Steven C. (2004, June). *Technology Rich Classrooms: If You Build Them, Will They Learn?* A roundtable discussion session presented at the National Educational Computing Conference, New Orleans, LA.
- Frieden, Brenda, Scott, Steven A., & Mills, Steven C. (2004, February). *Using an Online Diagnostic-Prescriptive Program to Advance the Technological Fluency of Educational Professionals*. A presentation at the annual conference of American Association of Colleges for Teacher Education Annual Conference, Chicago, IL.
- Mills, Steven C. (2003, October). *Implementing Online High School Programs: An Evaluation Study*. A paper session presented at the Association for Educational Communications and Technology International Conference, Anaheim, CA.
- Mills, Steven C. (2003, March). *School Isn't a Place Anymore: An Evaluation of a Virtual High School*. A paper session presented at the annual international conference of the Society for Information Technology and Teacher Education, Albuquerque, NM.
- Frieden, Brenda, & Mills, Steven C. (2003, March). *Ensuring All Students Gain Technological Fluency Through Online Assessment*. A paper session presented at the annual international conference of the Society for Information Technology and Teacher Education, Albuquerque, NM.
- Mills, Steven C., & Tincher, Robert (2002, June). *Be the Technology: Redefining Technology Integration in Classrooms*. A research paper presented at the National Educational Computing Conference, San Antonio, TX.
- Mills, Steven C., & Tincher, Robert (2002, March). *Be the Technology: Redefining Technology Integration in Classrooms*. A paper session presented at the annual international conference of the Society for Information Technology and Teacher Education, Nashville, TN.
- Scott, Steven A., Moore, Eldon, Runyan, Kent, Sparks, Rozanne, & Mills, Steven C. (2002, February). *Comprehensive Assessment of a Teacher Education Program: Moving Beyond Paper-and-Pencil Tests*. A symposium presented at the annual conference of the American Association of Colleges for Teacher Education, New York, NY.
- Mills, Steven C. (2001, November). *Analyzing Teacher Preparation to Integrate Technology in Classroom Instruction*. A paper session presented at the Association for Educational Communications and Technology International Conference, Atlanta, GA.
- Mills, Steven C., Scott, Steven A., & Frieden, Brenda (2001, June). *Using Performance Assessment to Authenticate Technology Proficiency of Teacher Candidates*. A concurrent session presented at the National Educational Computing Conference, Chicago, IL.
- Scott, Steven A., Moore, Eldon, Runyan, Kent, Sparks, Rozanne, & Mills, Steven C. (2001, March). *Merging Assessment and Technology to Ensure the Development of Competent, Committed, Caring Teachers*. A symposium presented at the annual conference of the American Association of Colleges for Teacher Education, Dallas, TX.
- Mills, Steven C. (2000, October). *Unlocking the gates of the kingdom: Designing web sites for accessibility*. A paper session presented at the Association for Educational Communications and Technology International Conference, Denver, CO.
- Mills, Steven C. (2000, June). *Unlocking the gates of the kingdom: Designing web sites for accessibility*. A paper session presented at EDMEDIA 2000—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Montreal, Quebec, Canada.

- Mills, Steven C. (1999, March). *Integrating computer technology in classrooms: Teacher concerns when implementing an integrated learning system*. A paper session presented at the annual international conference of the Society for Information Technology and Teacher Education, San Antonio, TX.
- Mills, Steven C. et al. (1998, April). *Using distance education to implement a school-to-work initiative*. Presentation at the Annual Convention of the National School Boards Association, New Orleans, LA. (Related Articles: Technology helps Oklahoma schools pool teachers. *School-To-Work Reporter*, 4(5), August, 1998; Oklahoma teachers pooled via technology. *Techniques*, September, 1998)
- Mills, Steven C. and Ragan, T. J. (1998, February). *An implementation model for integrated learning systems*. A paper session presented at the annual meeting of the Association for Educational Communications and Technology, St. Louis, MO.
- Mills, Steven C. et al. (1997, April). *The electronic school board meeting*. Presentation at the Annual Convention of the National School Boards Association, Anaheim, CA. (Related Article: Gragg, B. (2000, July). The electronic board meeting. *American School Board Journal*).
- Mills, Steven C. and Ragan, T. J. (1997, February). *Effectively implementing integrated learning systems in schools*. Presentation at the Annual Convention of the Association for Educational Communications and Technology, Albuquerque, NM.
- Gloodt, E. & Mills, Steven C. (1996, March). *Strategic planning for schools using simulation modeling*. Presentation at the Annual Convention of the National School Boards Association, Orlando FL.
- Mills, Steven C. & Ragan, T.J. (1994, February). *Adapting instruction to individual learner differences using integrated learning systems*. A paper session presented at the Annual Convention of the Association for Educational Communications and Technology, Nashville, TN.

### **Regional and State Presentations**

- Mills, Steven C. (2004, October). *Diagnosing Technological Fluency: The Computer Assessment and Tutorial Online*. A paper presented at the Association for Educational Communications and Technology International Conference, Chicago, IL.
- Mills, Steven C. (2004, June). *The Schools Technology Built: Student Satisfaction and Achievement in a Virtual High School*. A paper session presented at the Association for Educational Communications and Technology Summer Conference, University of North Texas, Denton, TX.
- Mills, Steven C., Tincher, Bob, Eubanks, Barbara, Tincher, Debbie, & Fahler, Tresa (2000, December). *Technological fluency: A technology professional development model for the 21<sup>st</sup> century*. Presentation at the Kansas Technology Leadership Conference, Topeka, Kansas.
- Mills, Steven C. (1996, August). *Empowerment technology: Developing a comprehensive technology plan for connecting your school to the Internet and intranet*. Presentation at the Summer Conference of the Oklahoma Vocational Association, Tulsa, Oklahoma.
- Mills, Steven C. (1995, August). *Connecting your vo-tech to cyberspace: The how's and why's of establishing a direct connection to the internet..* Presentation at the Summer Conference of the Oklahoma Vocational Association, Tulsa, Oklahoma.

Mills, Steven C. (1991, January). *A formative evaluation process to provide continuous improvement for quality AT&D programs*. Presentation at the Mid-Winter Conference of the Oklahoma Vocational Association, Oklahoma City, Oklahoma.

Mills, Steven C. (1985, August). *Course analysis for a microcomputer technology program*. Presentation at the Summer Conference of the Oklahoma Vocational Association, Stillwater, Oklahoma.

### **Invited Presentations and Workshops**

Mills, Steven C. (2003, June). *Unlocking the Kingdom Gates: Designing/Evaluating Web Pages for Accessibility*. Workshop presented at EDMEDIA 2003—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Honolulu, Hawaii.

Mills, Steven C. (2001, March – 2004, March). *Kansas Web Content Accessibility Guidelines Workshop*: A workshop for state agencies and departments providing an orientation to Cascading Style Sheets and the Kansas Guidelines for Web Accessibility, Topeka, Kansas.

Mills, Steven C. (2002, March). *Designing Web Sites for Accessibility*. Workshop presented at annual International Conference of the Society for Information Technology and Teacher Education, Nashville, Tennessee.

Mills, Steven C. (2002, March). *Creating Accessible Web Pages Using Microsoft FrontPage*. Workshop present at Hutchinson Community College, Hutchinson, Kansas.

Mills, Steven C. (2001, October). *Designing Web Sites for Accessibility*. Workshop presented at Hutchinson Community College, Hutchinson, Kansas.

Mills, Steven C. (2001, October). *Designing Web Sites for Accessibility*. Workshop presented at WEBNET 2001—World Conference on the WWW and Internet, Orlando, Florida.

Mills, Steven C. (2000, June). *Designing Web Sites for Accessibility*. Workshop presented at EDMEDIA 2000—World Conference on Educational Multimedia, Montreal, Quebec, Canada.

Mills, Steven C. (1998, February/March). *Educational Technology Specialist Workshop*. Presented to teachers, librarians, and administrators of Sulphur Public Schools, Sulphur, Oklahoma.

Mills, Steven C. (1998, April/May). *Educational Technology Specialist Workshop*. Presented to teachers, librarians, and administrators of Davis Public Schools, Davis, Oklahoma.

Mills, Steven C. et al. (1997, January). *Troubadours of Technology*. Panel Discussion presented at the Winter Conference of the Oklahoma Vocational Association, Oklahoma City, Oklahoma.

## **MULTIMEDIA AND ELECTRONIC MEDIA PRODUCTIONS**

Mills, Steven C., & May, Michael (2004). *Technology Rich Classrooms*. Life Span Institute Media Laboratory, University of Kansas [Film].

Mills, Steven C., Lattimore, Jennifer, May, Michael, & Christensen, Robert (Under development). *Making it More Than a Job: Self-Determined Career Development Model*. [Web site].

Mills, Steven C., Lattimore, Jennifer, May, Michael, & Christensen, Robert (Under development). *Centers for Independent Living: Building Support for Transition-Aged Youth*. [Web site].

- Mills, Steven C., & Huebner, Cynthia. (2003). *Childhood Disability Resource Guide for Kansas*. [Print and database]. Association of University Centers on Disabilities, Childhood SSI Project.
- Mills, Steven C., May, Michael A., & Christensen, Robert (2003). *Early Childhood Higher Education Options*, Kansas State Department of Education. [Web site]. ([www.echo.lsi.ku.edu](http://www.echo.lsi.ku.edu)).
- Vitevich, Michael S., Mills, Steven C., Hull, Douglas, & May, Michael. (2003). *Phonotactic Probability Calculator* [Web site]. ([www.people.ku.edu/~mvitevit/PhonoProbHome.html](http://www.people.ku.edu/~mvitevit/PhonoProbHome.html)).
- Mills, Steven C. (2001-2002). *Student Teacher Remote Evaluation and Assessment Management System* [Computer software]. [Computer software]. Pittsburg, Kansas: Pittsburg State University.
- Olson, Kathleen M., Hellings, Jessica A., Black, Patricia A. (Producers) & Mills, Steven C. (Director). (2001). *Dual diagnosis: Anxiety disorders and developmental disabilities II*. [Film]. (Available from University of Kansas Life Span Institute, 2601 Gabriel, Parsons, Kansas 67357).
- Mills, Steven C., May, Michael, Christensen, Robert, & Huebner, Cynthia (2002). *Kansas Coordinating Council on Early Childhood Developmental Services*, Kansas State Department of Education. [Web site]. ([www.kansasicc.org](http://www.kansasicc.org)).
- Mills, Steven C., Benham, Tammy, & Christensen, Robert (2001). *Kansas Kids Ready for Learning*, Kansas State Department of Education. [Web site]. ([www.readyforlearning.net](http://www.readyforlearning.net)).
- Mills, Steven C., Christensen, Robert, May, Michael, & Huebner, Cynthia (2001). *Child Care Focus*, University Affiliated Program at Parsons, University of Kansas. [Web site]. ([www.childcarefocus.org](http://www.childcarefocus.org)).
- Olson, Kathleen M., Hellings, Jessica A., Black, Patricia A. (Producers) & Mills, Steven C. (Director). (2001). *Dual diagnosis: Anxiety disorders and developmental disabilities I*. [Film]. (Available from University of Kansas Life Span Institute, 2601 Gabriel, Parsons, Kansas 67357).
- Mills, Steven C., Zarcone, Troy, & Warren, Steven (2000). *Kansas Mental Retardation Developmental Disabilities Research Center*, Lawrence, Kansas [Web site]. (<http://www.mrddrc.ku.edu>).
- Olson, Kathleen M., Hellings, Jessica A., Black, Patricia A. (Producers) & Mills, Steven C. (Production Coordinator). (2000). *Dual diagnosis: Schizophrenia and developmental disabilities*. [Film]. (Available from University of Kansas Life Span Institute, 2601 Gabriel, Parsons, Kansas 67357).
- Mills, Steven C. (2000). *Technological Fluency: Laying a New Foundation for Teaching in the 21<sup>st</sup> Century*, Independence, Kansas Unified School District 446, [Web site]. (<http://www.parsons.lsi.ku.edu/tlcf>)
- Olson, Kathleen M., Hellings, Jessica A., Black, Patricia A. (Producers) & Mills, Steven C. (Production Coordinator). (1999). *Dual diagnosis: Mood disorders and developmental disabilities*. [Film]. (Available from University of Kansas Life Span Institute, 2601 Gabriel, Parsons, Kansas 67357).
- Mills, Steven C., & Benham, Tammy (1999). *Early Childhood Resource Center*, Schiefelbusch Institute for Life Span Studies at Parsons, University of Kansas [Web site]. ([www.kskits.org/ecrc](http://www.kskits.org/ecrc)).

- Mills, Steven C., May, Michael, & Christensen, Robert (1999). *Life Span Institute at Parsons*, University of Kansas [Web site]. (www.parsons.lsi.ku.edu).
- May, Michael & Mills, Steven C. (1999). *Alzheimer's Demonstration Grants to States Project, Health Resources and Services Administration* [Web site]. (www.lsi.ukans.edu/ger/hrsa)
- May, Michael & Mills, Steven C. (1998). *Kansas Inservice Training System (KITS)*, Schiefelbusch Institute for Life Span Studies, University of Kansas [Web site]. (www.parsons.lsi.ku.edu/kits).
- Mills, Steven C. (1998). *Trucking Dispatch System* [Computer software]. Ardmore, Oklahoma: Author
- Mills, Steven C. (1994). *Oil and Gas Accounting System* [Computer software]. Stroud, Oklahoma: Author
- Mills, Steven C. (1992). *Motor Vehicle Commission Information Management System* [Computer software]. Oklahoma City, Oklahoma: Oklahoma Motor Vehicle Commission.

## **PROFESSIONAL SERVICE, MEMBERSHIPS, AFFILIATIONS**

- Ardmore (OK) Rotary Club, 2004 – present; President, 2008-2009
- Ardmore (OK) Chamber of Commerce, 2005-present
- Oklahoma Council of Extended Campus Administrators, 2005 – present, Secretary, 2006-2007.
- Editorial Review Board, *Journal of Research on Technology in Education*, 2002-present
- Oklahoma Council of Business Officers, 2004 - present
- American Educational Research Association (AERA), Member, 1998-1999, 2003-present; Technology as an Agent of Change in Teaching and Learning (AERA-SIG), Session Chair, *Technology as an Agent of Change in K-12 Environments*, 2006 Annual Meeting; Secretary-Treasurer (2006-2007) Webmaster, 2005-2006.
- Information Technology Executive Council (State of Kansas), Web Accessibility Subcommittee, 2001 – 2004.
- Technology Task Force, Schiefelbusch Institute for Life Span Studies. University of Kansas, 2001-2002.
- International Society for Technology in Education (ISTE), 2002-2004
- Association for the Advancement of Computing in Education (AACE), 1999-2003
- Kansas Association of Educational Communications and Technology (KAECT), 1998-1999
- Adult Day Services of Southern Oklahoma, Advisory Board Secretary and Administrative Liaison, 1997
- Strategic Planning Core Team, Southern Oklahoma Technology Center, 1996-1997
- Oklahoma Region 8 School-to-Work Coordination Council, Member Proposal Committee and Operational Committee, 1996
- Oklahoma Distance Learning Association, 1996-1998
- Oklahoma Manufacturer's Exchange Center, Board of Directors, 1995-1997.
- Ardmore City Schools, Computer Purchasing Advisory Committee, 1995
- Ardmore Communities in Schools, Board of Managers, 1990-1996; Secretary and Executive Committee Member, 1993-94; Standards Committee Chair, 1994-1996

Greater Ardmore Chamber of Commerce, WAGE Committee, 1997; America 2000, Co-Chair Adult Education Subcommittee, 1994; Certified Cities Library Committee, 1995; Employer Survey Project, 1995  
Association of Educational Communications and Technology (AECT), 1993-2005  
American Vocational Association and Oklahoma Vocational Association, 1983-1998; Oklahoma Council of Vocational Administrators, Member, 1988-1998  
Committee to Develop a TQM Model for Adult Training and Development Programs, Oklahoma Department of Vocational Technical Education, 1989-1990  
Order of the United Commercial Travelers, 1977-1998; 2005-Present; Senior Counselor, 1995-1996

## **PROFESSIONAL DEVELOPMENT/CONTINUING EDUCATION**

### **Conferences and Meetings**

Regional Branch Campus Administrators Leadership Conference, Longboat Key, FL, June, 2009.  
National Association of Branch Campus Administrators, Panama City Beach, FL, April, 2009.  
Regents Education Program Annual Conference, Oklahoma City, OK, October, 2008  
National Association of Branch Campus Administrators, Columbus, OH, April, 2008.  
Regents Education Program Annual Conference, Oklahoma City, OK, September, 2005  
Regents Education Program Annual Conference, Oklahoma City, OK, September, 2004  
Fundraising and the Keys for Success, Ardmore, OK, September, 2005  
The Reality of Afterschool, National Center for Community Education, Training for Afterschool Professionals, Kansas City, MO, May, 2004  
Association of Educational Communications and Technology Annual Convention, Dallas, TX, November, 2002  
Preparing Tomorrow's Teachers to Use Technology (PT3) Annual Grantees' Meeting, Washington, DC, August, 2002  
Preparing Tomorrow's Teachers to Use Technology (PT3) Annual Grantees' Meeting, Washington, DC, August, 2001  
FileMaker Pro Learning Summit, Las Vegas, NV, July, 2001  
FileMaker Developers Conference, Palm Desert, CA, August, 2000  
Web Design 2000 Conference, Tulsa, Oklahoma, July, 2000  
National School Boards Association Annual Convention, Anaheim, CA, April, 1997  
Association for Educational Communications and Technology Annual Convention, Albuquerque, NM, February, 1997  
Dallas Netware Conference, Dallas, TX, July, 1996.  
WorldWide Live Conference, Seminar for Web Designers, Dallas, TX, July, 1996.  
National School Boards Association Annual Convention, Orlando, CA, April, 1996  
Oklahoma Distance Learning Association State Conference, University of Oklahoma, Norman, Oklahoma, 1996  
Association of Educational Communications and Technology Annual Convention, Nashville, TN, February, 1994

### **Academies, Institutes, Seminars, and Workshops**

Leadership Ardmore, Ardmore, OK, 2005-2006  
Educational Leadership Academy, University of Central Oklahoma, 2005-2006  
Increasing Power of Randomized Group Comparisons through Longitudinal Design, Life Span Institute, University of Kansas, February, 2000.  
Web Authoring: Improving Accessibility, Academic Computing Services, University of Kansas, July, 1999.  
Web-Authoring: Cascading Style Sheets, Academic Computing Services, University of Kansas, July, 1999.  
Web-Database Integration, Academic Computing Services, University of Kansas, July, 1999.  
FileMaker Pro, Southeast Kansas Education Service Center at Greenbush, Girard, Kansas, March, 1999.  
Telecommunications Training Techniques I, Teletraining Institute, Stillwater, Oklahoma, June 1997  
Microsoft Certified Professional Exam Preparation Course, Windows 95, Oklahoma City, June, 1997.  
Dale Carnegie Course, Ardmore, Oklahoma, January-April, 1997  
How to Develop and Administer a Budget, Fred Pryor Seminar, Denton, TX, December, 1996  
Facilitating for Results, Zenger-Miller Workshop, Ardmore, Oklahoma, October, 1996  
Mastering Windows/95 Seminar, Oklahoma City, Oklahoma, June, 1996.  
Novell Administration Workshop, Francis Tuttle Vo-Tech Center, Oklahoma City, Oklahoma, 1996  
Distance Learning Managers Workshop, TeleTraining Institute, Stillwater, Oklahoma , 1995  
UNIX, Oklahoma State University, Oklahoma City, Oklahoma 1994  
Personal Computer Maintenance Seminar, Francis Tuttle Vo-Tech Center, Oklahoma City, Oklahoma, 1987  
Performance-Based Test Item Writers Workshop, Evaluation and Testing Unit of the Oklahoma Department of Vocational Technical Education, 1986  
Dealer Training Seminar, Great Plains Small Business Software, Fargo, ND, 1985

### **AWARDS, RECOGNITIONS, AND SCHOLARSHIPS**

Special Recognition for Appreciation for Service to the School District, Independence (Kansas) USD 446 Board of Education, 2001  
Special Award for Achievement, Book Award for Effective Reporting, and Special Recognition for Attendance, Dale Carnegie Course, 1997  
William B. Ragan Scholarship, College of Education, University of Oklahoma, 1996  
Certified Novell Administrator, 1996  
Who's Who in American Education, 1994-1995  
Certificate of Appreciation for Service to Vocational-Technical Teacher Education, University of Central Oklahoma, 1988  
Outstanding Young Men of America, 1988

President's Honor Roll, University of Central Oklahoma, Edmond, Oklahoma, Summer Semester,  
1985

President's Honor Roll, University of Central Oklahoma, Edmond, Oklahoma, Summer Semester,  
1986

Honor Graduate, Southeastern Oklahoma State University, Durant, Oklahoma, 1976

Academic Scholarship, New Mexico State University, Las Cruces, NM, 1971-1972